TMDL AUDIT Executive Summary

Sampling Organization: Water and Air Research
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DEP Auditors: Silky Labie and Andy Tintle
Environmental Assessment Section
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This audit was conducted to evaluate past data for TMDL listing purposes as specified in Chapter 62-303, F.A.C. To accomplish this objective, the audit consisted of project audit of data retrieved from STORET that was identified as having been sampled by Water and Air Research.

The project audit was performed using criteria that were developed to meet specific data quality objectives for the TMDL program. Selected records were reviewed to determine if sufficient information was available to verify the quality of the data, with emphasis on calibration, quality control procedures, and documentation. The purpose of the audit was to determine data usability and was not intended as a regulatory action against the audited party.

The Environmental Assessment Section (EAS) determined that for the selected STORET data set, Water and Air Research has adequate documentation to allow verification of the quality of all of the audited results. Test calibration procedures and recordkeeping practices satisfied the requirements of the DEP SOPs.

The observed procedural and documentation problems will be corrected with the Water and Air Research‘s plan of corrective actions for laboratory and field operations.

Supporting documentation for this audit is available upon request.